

What is claimed is:

1. A facsimile apparatus comprising:

a facsimile communication section which has a plurality of the same or different types of network channels to be used in facsimile communication;

an e-mail communication section which transmits/receives e-mail; and

a channel selecting section which selects a channel used to facsimile-transmit image included in e-mail subjected to relay request in accordance with channel selection information.

2. The apparatus according to claim 1, wherein  
a different relay password to permit relay is fixed  
for each of said channels and said facsimile  
15 apparatus uses said relay password as said channel  
selection information.

3. A facsimile apparatus comprising:

a facsimile communication section which has a plurality of the same or different types of network channels to be used in facsimile communication;

an e-mail communication section which transmits/receives e-mail;

a channel selection information table which stores a plurality of pairs of said network channel  
25 and channel selection information corresponding to said network channel; and

a channel selecting section which specifies  
said network channel to be used with reference to

said channel selection information table based on  
said channel selection information when e-mail,  
which includes said channel selection information  
and dial information of transmission destination,  
5 is received,

wherein said facsimile communication section  
uses said specified network channel to facsim-  
ile-transmit image information of said received  
e-mail to said dial information.

10 4. The apparatus according to claim 3, wherein  
when said channel selection information table has  
no channel selection information extracted from said  
received e-mail, said apparatus provides  
notification, in which said channel selection  
15 information is improper, to a sender of said received  
e-mail.

5. The apparatus according to claim 3, wherein  
when there is neither said channel selection  
information nor said dial information in said re-  
20 ceived e-mail, said facsimile apparatus prints out  
information of said e-mail.

6. The apparatus according to claim 3, wherein  
a content of said channel selection information  
table is updated by input information from a panel  
25 control section.

7. The apparatus according to claim 3, wherein  
said plurality of network channels is network  
channels corresponding to PSTN and ISDN.

5 performing internal-line communication using LAN.

10 communication.

15 in facsimile-transmitting image information